

List of Diagnostic Trouble Code (DTC)

GENERAL DESCRIPTION (CVT)

1. List of Diagnostic Trouble Code (DTC)

A: LIST

DTC	Item	Note
P0500	Vehicle Speed Sensor "A"	<Ref. to GD(CVT)(HEV)-6, DTC P0500 VEHICLE SPEED SENSOR "A", Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0560	System Voltage	<Ref. to GD(CVT)(HEV)-7, DTC P0560 SYSTEM VOLTAGE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0601	Internal Control Module Memory Checksum Error	<Ref. to GD(CVT)(HEV)-8, DTC P0601 INTERNAL CONTROL MODULE MEMORY CHECKSUM ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0603	Internal Control Module Keep Alive Memory (KAM) Error	<Ref. to GD(CVT)(HEV)-9, DTC P0603 INTERNAL CONTROL MODULE KEEP ALIVE MEMORY (KAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0604	Internal Control Module Random Access Memory (RAM) Error	<Ref. to GD(CVT)(HEV)-10, DTC P0604 INTERNAL CONTROL MODULE RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P062F	Internal Control Module EEPROM Error	<Ref. to GD(CVT)(HEV)-11, DTC P062F INTERNAL CONTROL MODULE EEPROM ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0705	Transmission Range Sensor Circuit (PRNDL Input)	<Ref. to GD(CVT)(HEV)-12, DTC P0705 TRANSMISSION RANGE SENSOR CIRCUIT (PRNDL INPUT), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0708	AT Range Switch Not Inputted	<Ref. to GD(CVT)(HEV)-13, DTC P0708 AT RANGE SWITCH NOT INPUTTED, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0711	ATF Temp. Sensor Circuit Range/Performance	<Ref. to GD(CVT)(HEV)-14, DTC P0711 ATF TEMP. SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0712	Transmission Fluid Temperature Sensor Circuit Low Input	<Ref. to GD(CVT)(HEV)-15, DTC P0712 TRANSMISSION FLUID TEMPERATURE SENSOR CIRCUIT LOW INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0713	Transmission Fluid Temperature Sensor Circuit High Input	<Ref. to GD(CVT)(HEV)-16, DTC P0713 TRANSMISSION FLUID TEMPERATURE SENSOR CIRCUIT HIGH INPUT, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0716	Torque Converter Turbine Speed	<Ref. to GD(CVT)(HEV)-17, DTC P0716 TORQUE CONVERTER TURBINE SPEED, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0717	Input/Turbine Speed Sensor "A" Circuit No Signal	<Ref. to GD(CVT)(HEV)-18, DTC P0717 INPUT/TURBINE SPEED SENSOR "A" CIRCUIT NO SIGNAL, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0719	Brake Switch Circuit Low	<Ref. to GD(CVT)(HEV)-19, DTC P0719 BRAKE SWITCH CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0720	Output Speed Sensor Circuit	<Ref. to GD(CVT)(HEV)-20, DTC P0720 OUTPUT SPEED SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0721	Output Shaft Speed Sensor Circuit Range/Performance	<Ref. to GD(CVT)(HEV)-21, DTC P0721 OUTPUT SHAFT SPEED SENSOR CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0724	Brake Switch Circuit High	<Ref. to GD(CVT)(HEV)-22, DTC P0724 BRAKE SWITCH CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0730	Gearshift Control Performance Abnormal	<Ref. to GD(CVT)(HEV)-23, DTC P0730 GEARSHIFT CONTROL PERFORMANCE ABNORMAL, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0746	Pressure Control Solenoid "A" Performance/Stuck Off	<Ref. to GD(CVT)(HEV)-24, DTC P0746 PRESSURE CONTROL SOLENOID "A" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>

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P0747	Pressure Control Solenoid "A" Stuck On	<Ref. to GD(CVT)(HEV)-25, DTC P0747 PRESSURE CONTROL SOLENOID "A" STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0751	Shift Solenoid "A" Performance/Stuck Off	<Ref. to GD(CVT)(HEV)-26, DTC P0751 SHIFT SOLENOID "A" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0752	Shift Solenoid "A" Stuck On	<Ref. to GD(CVT)(HEV)-27, DTC P0752 SHIFT SOLENOID "A" STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0756	Shift Solenoid "B" Performance/Stuck Off	<Ref. to GD(CVT)(HEV)-28, DTC P0756 SHIFT SOLENOID "B" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0757	Shift Solenoid "B" Stuck On	<Ref. to GD(CVT)(HEV)-29, DTC P0757 SHIFT SOLENOID "B" STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0776	Pressure Control Solenoid "B" Performance/Stuck Off	<Ref. to GD(CVT)(HEV)-30, DTC P0776 PRESSURE CONTROL SOLENOID "B" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0841	Secondary Oil Pressure Sensor Performance	<Ref. to GD(CVT)(HEV)-31, DTC P0841 SECONDARY OIL PRESSURE SENSOR PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0842	Secondary Oil Pressure Sensor Circuit (Low)	<Ref. to GD(CVT)(HEV)-32, DTC P0842 SECONDARY OIL PRESSURE SENSOR CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0843	Secondary Oil Pressure Sensor Circuit (High)	<Ref. to GD(CVT)(HEV)-33, DTC P0843 SECONDARY OIL PRESSURE SENSOR CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0890	AT Self-Shut Relay Diagnosis (Low)	<Ref. to GD(CVT)(HEV)-34, DTC P0890 AT SELF-SHUT RELAY DIAGNOSIS (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0961	Pressure Control Solenoid "A" Control Circuit Range/Performance	<Ref. to GD(CVT)(HEV)-35, DTC P0961 PRESSURE CONTROL SOLENOID "A" CONTROL CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0962	Secondary Solenoid Circuit (Low)	<Ref. to GD(CVT)(HEV)-36, DTC P0962 SECONDARY SOLENOID CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0963	Secondary Solenoid Circuit (High)	<Ref. to GD(CVT)(HEV)-37, DTC P0963 SECONDARY SOLENOID CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0965	Forward & Reverse Solenoid Function	<Ref. to GD(CVT)(HEV)-38, DTC P0965 FORWARD & REVERSE SOLENOID FUNCTION, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0966	Forward & Reverse Solenoid Circuit (Low)	<Ref. to GD(CVT)(HEV)-39, DTC P0966 FORWARD & REVERSE SOLENOID CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0967	Forward & Reverse Linear Solenoid Circuit (High)	<Ref. to GD(CVT)(HEV)-40, DTC P0967 FORWARD & REVERSE LINEAR SOLENOID CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0973	Primary Solenoid System A Circuit (Low)	<Ref. to GD(CVT)(HEV)-41, DTC P0973 PRIMARY SOLENOID SYSTEM A CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0974	Primary Solenoid System A Circuit (High)	<Ref. to GD(CVT)(HEV)-42, DTC P0974 PRIMARY SOLENOID SYSTEM A CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0976	Primary Solenoid System B Circuit (Low)	<Ref. to GD(CVT)(HEV)-43, DTC P0976 PRIMARY SOLENOID SYSTEM B CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0977	Primary Solenoid System B Circuit (High)	<Ref. to GD(CVT)(HEV)-44, DTC P0977 PRIMARY SOLENOID SYSTEM B CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.>

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P0B0A	Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit Low	<Ref. to GD(CVT)(HEV)-45, DTC P0B0A AUXILIARY TRANSMISSION FLUID PUMP MOTOR SUPPLY VOLTAGE CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0B0B	Auxiliary Transmission Fluid Pump Motor Supply Voltage Circuit High	<Ref. to GD(CVT)(HEV)-46, DTC P0B0B AUXILIARY TRANSMISSION FLUID PUMP MOTOR SUPPLY VOLTAGE CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0B0D	Auxiliary Transmission Fluid Pump Motor Control Module	<Ref. to GD(CVT)(HEV)-47, DTC P0B0D AUXILIARY TRANSMISSION FLUID PUMP MOTOR CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0C21	Auxiliary Transmission Fluid Pump Phase U-V-W Circuit Low	<Ref. to GD(CVT)(HEV)-48, DTC P0C21 AUXILIARY TRANSMISSION FLUID PUMP PHASE U-V-W CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0C22	Auxiliary Transmission Fluid Pump Phase U-V-W Circuit High	<Ref. to GD(CVT)(HEV)-49, DTC P0C22 AUXILIARY TRANSMISSION FLUID PUMP PHASE U-V-W CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0C29	Auxiliary Transmission Fluid Pump Driver Current Performance	<Ref. to GD(CVT)(HEV)-50, DTC P0C29 AUXILIARY TRANSMISSION FLUID PUMP DRIVER CURRENT PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P0C2A	Auxiliary Transmission Fluid Pump Motor Stalled	<Ref. to GD(CVT)(HEV)-51, DTC P0C2A AUXILIARY TRANSMISSION FLUID PUMP MOTOR STALLED, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P160A	Random Access Memory (RAM) Error	<Ref. to GD(CVT)(HEV)-52, DTC P160A RANDOM ACCESS MEMORY (RAM) ERROR, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P172A	Auxiliary Transmission Fluid Pump Reverse Rotation	<Ref. to GD(CVT)(HEV)-53, DTC P172A AUXILIARY TRANSMISSION FLUID PUMP REVERSE ROTATION, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2530	Ignition Switch Run Position Circuit	<Ref. to GD(CVT)(HEV)-54, DTC P2530 IGNITION SWITCH RUN POSITION CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2714	Pressure Control Solenoid "D" Performance/Stuck Off	<Ref. to GD(CVT)(HEV)-55, DTC P2714 PRESSURE CONTROL SOLENOID "D" PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2719	Pressure Control Solenoid D Control Circuit Range/Performance	<Ref. to GD(CVT)(HEV)-56, DTC P2719 PRESSURE CONTROL SOLENOID D CONTROL CIRCUIT RANGE/PERFORMANCE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2720	Pressure Control Solenoid D Control Circuit Low	<Ref. to GD(CVT)(HEV)-57, DTC P2720 PRESSURE CONTROL SOLENOID D CONTROL CIRCUIT LOW, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2721	Pressure Control Solenoid D Control Circuit High	<Ref. to GD(CVT)(HEV)-58, DTC P2721 PRESSURE CONTROL SOLENOID D CONTROL CIRCUIT HIGH, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2750	Sec. Pulley Revolution Speed Sensor Circuit	<Ref. to GD(CVT)(HEV)-59, DTC P2750 SEC. PULLEY REVOLUTION SPEED SENSOR CIRCUIT, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2751	Intermediate Shaft Speed Sensor "C" Circuit No Signal	<Ref. to GD(CVT)(HEV)-60, DTC P2751 INTERMEDIATE SHAFT SPEED SENSOR "C" CIRCUIT NO SIGNAL, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2757	Torque Converter Clutch Pressure Control Solenoid Control Circuit Performance/Stuck Off	<Ref. to GD(CVT)(HEV)-61, DTC P2757 TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID CONTROL CIRCUIT PERFORMANCE/STUCK OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2758	Torque Converter Clutch Pressure Control Solenoid Control Circuit Stuck On	<Ref. to GD(CVT)(HEV)-62, DTC P2758 TORQUE CONVERTER CLUTCH PRESSURE CONTROL SOLENOID CONTROL CIRCUIT STUCK ON, Diagnostic Trouble Code (DTC) Detecting Criteria.>

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P2763	Lock-Up Duty Solenoid Circuit (High)	<Ref. to GD(CVT)(HEV)-63, DTC P2763 LOCK-UP DUTY SOLENOID CIRCUIT (HIGH), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2764	Lock-Up Duty Solenoid Circuit (Low)	<Ref. to GD(CVT)(HEV)-64, DTC P2764 LOCK-UP DUTY SOLENOID CIRCUIT (LOW), Diagnostic Trouble Code (DTC) Detecting Criteria.>
P2797	Auxiliary Transmission Fluid Pump	<Ref. to GD(CVT)(HEV)-65, DTC P2797 AUXILIARY TRANSMISSION FLUID PUMP, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0073	Control Module Communication Bus Off	<Ref. to GD(CVT)(HEV)-66, DTC U0073 CONTROL MODULE COMMUNICATION BUS OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0075	Control Module Communication Bus "PU-CAN" Off	<Ref. to GD(CVT)(HEV)-67, DTC U0075 CONTROL MODULE COMMUNICATION BUS "PU-CAN" OFF, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0100	Lost Communication With ECM/PCM "A"	<Ref. to GD(CVT)(HEV)-68, DTC U0100 LOST COMMUNICATION WITH ECM/PCM "A", Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0110	Lost Communication With Drive Motor Control Module "A"	<Ref. to GD(CVT)(HEV)-69, DTC U0110 LOST COMMUNICATION WITH DRIVE MOTOR CONTROL MODULE "A", Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0122	Lost Communication With Vehicle Dynamics Control Module	<Ref. to GD(CVT)(HEV)-70, DTC U0122 LOST COMMUNICATION WITH VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0287	Lost Communication With Transmission Fluid Pump Module	<Ref. to GD(CVT)(HEV)-71, DTC U0287 LOST COMMUNICATION WITH TRANSMISSION FLUID PUMP MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0293	Lost Communication With Hybrid Powertrain Control Module	<Ref. to GD(CVT)(HEV)-72, DTC U0293 LOST COMMUNICATION WITH HYBRID POWERTRAIN CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0401	Invalid Data Received From ECM/PCM "A"	<Ref. to GD(CVT)(HEV)-73, DTC U0401 INVALID DATA RECEIVED FROM ECM/PCM "A", Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0411	Invalid Data Received From Drive Motor Control Module "A"	<Ref. to GD(CVT)(HEV)-74, DTC U0411 INVALID DATA RECEIVED FROM DRIVE MOTOR CONTROL MODULE "A", Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0416	Invalid Data Received From Vehicle Dynamics Control Module	<Ref. to GD(CVT)(HEV)-75, DTC U0416 INVALID DATA RECEIVED FROM VEHICLE DYNAMICS CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0588	Invalid Data Received From Transmission Fluid Pump Module	<Ref. to GD(CVT)(HEV)-76, DTC U0588 INVALID DATA RECEIVED FROM TRANSMISSION FLUID PUMP MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U0594	Invalid Data Received From Hybrid Powertrain Control Module	<Ref. to GD(CVT)(HEV)-77, DTC U0594 INVALID DATA RECEIVED FROM HYBRID POWERTRAIN CONTROL MODULE, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U1100	Lost Communication With ECM/PCM PU-CAN	<Ref. to GD(CVT)(HEV)-78, DTC U1100 LOST COMMUNICATION WITH ECM/PCM PU-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U1293	Lost Communication With Hybrid Powertrain Control Module PU-CAN	<Ref. to GD(CVT)(HEV)-79, DTC U1293 LOST COMMUNICATION WITH HYBRID POWERTRAIN CONTROL MODULE PU-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U1401	Invalid Data Received From ECM/PCM PU-CAN	<Ref. to GD(CVT)(HEV)-80, DTC U1401 INVALID DATA RECEIVED FROM ECM/PCM PU-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.>
U1594	Invalid Data Received From Hybrid Powertrain Control Module PU-CAN	<Ref. to GD(CVT)(HEV)-81, DTC U1594 INVALID DATA RECEIVED FROM HYBRID POWERTRAIN CONTROL MODULE PU-CAN, Diagnostic Trouble Code (DTC) Detecting Criteria.>